01454720 LEHIGH RIVER AT EASTON, PA

LOCATION.--Lat 40°41'12", long 75°12'32", Northampton County, Hydrologic Unit 02040106, on left bank, near bridge on U.S. Highway 611 in Easton.

DRAINAGE AREA .-- 1,364 mi2.

PERIOD OF RECORD.--October 1961 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1963 to current year. WATER TEMPERATURE: October 1961 to current year. DISSOLVED OXYGEN: June 1966 to current year.

INSTRUMENTATION .-- Water-quality monitor since October 1961. Probes interfaced with a data collection platform since the 1986 water year.

REMARKS.--Specific conductance, pH, water temperature and dissolved oxygen records rated good. Beginning with the 1978 water year, no data were recorded during the months of October through March. Other interruptions in the record were due to malfunctions of the pump or recording instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 581 microsiemens, Aug. 19, 1963; minimum, 70 microsiemens, Nov. 14, 1970. pH: Maximum, 8.7, July 18, 19, 1991; minimum, 6.0, Mar. 16, 1978. WATER TEMPERATURE: Maximum, 30.5°C, July 29, 1970, July 21, 1980; minimum, 0.0°C, many days during winters. DISSOLVED OXYGEN: Maximum, 15.7 mg/L, Apr. 14, 1986; minimum, 0.0 mg/L, Aug. 4, 1966.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	IOVEMBER	2	D	ECEMBER			JANUARY	ζ
1	198	169	178									
2	203	184	194									
3	189	183	186									
4	190	184	187									
5	203	184	190									
б	222	203	215									
7	225	215	220									
8	226	219	222									
9	233	220	227									
10	221	184	198									
11	192	178	185									
12	195	180	189									
13	196	155	182									
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24												
25												
26												
26 27												
28												
29												
30												
31												
MONTH	233	155	198									

01454720 LEHIGH RIVER AT EASTON, PA--Continued

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1 2							197 202	191 196	192 199	220 241	209 219	217 229
3							204	198	201	241	228	234
4 5							204 198	195 178	200 186	236 244	228 231	233 237
6							190	181	186	242	233	238
7							197	188	192	239	232	235
8 9							212 211	197 192	207 204	251 275	230 246	242 258
10							193	179	184	288	273	278
11							189	180	184	287	221	268
12							189	178	181	221	183	201
13							181	174	179			
14 15							182 186	175 182	178 184			
16 17							191 197	179 185	186 192	207 219	194 204	202 214
18							196	186	191	237	218	228
19							186	171	180	234	201	216
20										208	191	199
21										196	187	192
22 23										194 198	189 187	191 192
23										189	170	182
25										171	157	163
26							199	192	196	166	155	159
27							206	199	203	177	165	171
28 29				199 174	174 164	191 167	214 218	206 209	210 213	179 185	175 178	177 181
30				170	164	167	219	209	213	191	185	190
31				191	169	179				208	190	200
MONTH				199	164	176	219	171	193	288	155	212
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX		MEAN	MAX		MEAN	MAX		MEAN			
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN EPTEMBE	
1	218	JUNE 206	213	191	JULY 184	187	203	AUGUST	182	s 365	SEPTEMBE	R 357
1 2	218 226	JUNE 206 214	213 222	191 205	JULY 184 191	187 201	203 178	AUGUST 166 159	182 170	365 353	344 331	R 357 342
1 2 3 4	218 226 221 221	206 214 204 216	213 222 215 219	191 205 210 231	JULY 184 191 202 209	187 201 206 221	203 178 194 204	AUGUST 166 159 177 187	182 170 187 198	365 353 335 328	344 331 320 321	357 342 327 325
1 2 3	218 226 221	JUNE 206 214 204	213 222 215	191 205 210	JULY 184 191 202	187 201 206	203 178 194	AUGUST 166 159 177	182 170 187	365 353 335	344 331 320	357 342 327
1 2 3 4	218 226 221 221	206 214 204 216	213 222 215 219	191 205 210 231	JULY 184 191 202 209	187 201 206 221	203 178 194 204	AUGUST 166 159 177 187	182 170 187 198	365 353 335 328	344 331 320 321	357 342 327 325
1 2 3 4 5 6 7	218 226 221 221 225 232 232	JUNE 206 214 204 216 218 221 176	213 222 215 219 222 226 195	191 205 210 231 236 240 249	JULY 184 191 202 209 225 228 235	187 201 206 221 231 235 241	203 178 194 204 219 223 238	AUGUST 166 159 177 187 204 218 223	182 170 187 198 214 220 233	365 353 328 328 328 327 357	344 331 320 321 318 319 323	R 357 342 327 325 324 324 324 342
1 2 3 4 5 6 7 8	218 226 221 225 232 232 222 183	JUNE 206 214 204 216 218 221 176 172	213 222 215 219 222 226 195 178	191 205 210 231 236 240 249 262	JULY 184 191 202 209 225 228 235 245	187 201 206 221 231 235 241 249	203 178 194 204 219 223 238 259	AUGUST 166 159 177 187 204 218 223 237	182 170 187 198 214 220 233 250	365 353 328 328 328 328 327 357 380	344 331 320 321 318 319 323 357	R 357 342 327 325 324 324 324 324 373
1 2 3 4 5 6 7	218 226 221 221 225 232 232	JUNE 206 214 204 216 218 221 176	213 222 215 219 222 226 195	191 205 210 231 236 240 249	JULY 184 191 202 209 225 228 235	187 201 206 221 231 235 241	203 178 194 204 219 223 238	AUGUST 166 159 177 187 204 218 223	182 170 187 198 214 220 233	365 353 328 328 328 327 357	344 331 320 321 318 319 323	R 357 342 327 325 324 324 324 342
1 2 3 4 5 6 7 8 9 10	218 226 221 225 232 222 183 176 182	JUNE 206 214 204 216 218 221 176 172 168 176	213 222 215 219 222 226 195 178 172 178	191 205 210 231 236 240 249 262 264 276	JULY 184 191 202 209 225 228 235 245 258 260	187 201 206 221 231 235 241 249 261 265	203 178 194 204 219 223 238 259 259 266	AUGUST 166 159 177 187 204 218 223 237 248 253	182 170 187 198 214 220 233 250 255 260	365 353 328 328 328 328 327 357 380 389 393	344 331 320 321 318 319 323 357 380 384	R 357 342 327 325 324 324 342 373 384 388
1 2 3 4 5 6 7 8 9	218 226 221 225 232 222 183 176	JUNE 206 214 204 216 218 221 176 172 168	213 222 215 219 222 226 195 178 172	191 205 210 231 236 240 249 262 264	JULY 184 191 202 209 225 228 235 245 258	187 201 226 221 231 235 241 249 261	203 178 194 204 219 223 238 259 259	AUGUST 166 159 177 187 204 218 223 237 248	182 170 187 198 214 220 233 250 255	365 353 328 328 328 327 357 357 380 389	344 331 320 321 318 319 323 357 380	357 342 327 325 324 324 342 373 384
1 2 3 4 5 6 7 8 9 10 11 12 13	218 226 221 225 232 222 183 176 182 201 203 206	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173	213 222 215 219 222 226 195 178 172 178 195 198 192	191 205 210 231 236 240 249 262 264 276 289 299 313	JULY 184 191 202 209 225 228 235 245 258 260 276 289 299	187 201 206 221 231 235 241 249 261 265 281 292 304	203 178 194 204 219 223 238 259 259 266 270 277 271	AUGUST 166 159 177 204 218 223 237 248 253 262 262 265 256	182 170 198 214 220 233 250 255 260 265 271 262	365 353 328 328 328 328 327 357 380 389 393 391 387 391	344 331 320 321 318 319 323 357 380 384 384 377 367	R 357 342 327 325 324 324 342 373 384 388 388 388 381 381
1 2 3 4 5 6 7 8 9 10 11 12 13 14	218 226 221 225 232 222 183 176 182 201 203 206 174	JUNE 206 214 216 218 221 176 172 168 176 182 189 173 165	213 222 215 219 222 226 195 178 172 178 195 198 192 170	191 205 210 231 236 240 249 262 264 276 289 299 313 328	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307	187 201 206 221 231 235 241 261 265 281 292 304 315	203 178 194 204 219 223 238 259 259 266 270 277 271 260	AUGUST 166 159 177 187 204 218 223 248 253 262 265 256 252	182 170 187 198 214 220 233 255 260 255 260 265 271 265 271 262 256	365 353 328 328 327 357 357 380 389 393 391 387 391 367	344 331 320 321 318 319 323 357 380 384 384 384 377 367 332	357 342 327 325 324 342 342 373 384 388 381 381 349
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	218 226 221 225 232 222 183 176 182 201 203 206 174 170	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337	JULY 184 191 202 209 225 228 235 245 258 260 276 289 299 307 322	187 201 206 221 231 235 241 261 261 265 281 292 304 315 329	203 178 194 204 219 223 238 259 266 270 277 271 260 277	AUGUST 166 159 177 204 218 223 237 248 253 262 253 262 256 252 253	182 170 198 214 220 233 250 255 260 265 271 262 256 263	365 353 328 328 328 328 327 357 380 389 393 391 367 391 367 332	344 331 320 321 318 319 323 357 380 384 384 377 367 332 313	R 357 342 327 325 324 342 373 384 388 381 381 381 349 324
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 168	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327	JULY 184 191 209 225 228 235 245 258 260 276 289 307 322 280	187 201 206 221 231 235 241 261 265 281 292 304 315 329 309	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300	AUGUST 166 159 177 187 204 218 223 248 253 262 265 256 252 253 271	182 170 187 198 214 220 233 255 260 265 271 265 271 262 256 263 281	365 353 328 328 327 357 357 380 389 393 391 387 391 367 322 326	344 331 320 321 318 319 323 357 380 384 384 377 367 332 313 302	357 342 327 325 324 342 342 373 384 388 384 388 381 349 324 310
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 163 168 175 182	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274	JULY 184 191 202 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247	187 201 206 221 231 235 241 249 265 281 292 304 315 329 309 269 259	203 178 194 204 219 223 238 259 266 270 277 271 260 277 271 260 277 300 306 326	AUGUST 166 159 177 204 218 223 237 248 253 262 265 256 252 253 271 296 306	182 170 187 198 214 220 233 250 255 260 265 271 262 256 263 281 300 314	365 353 328 328 328 327 357 380 389 393 393 391 367 391 367 332 326 335 298	344 331 320 321 318 319 323 357 380 384 384 377 367 332 313 302 298 269	2R 357 342 327 325 324 342 373 384 388 381 381 381 349 324 310 320 277
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201	JUNE 206 214 204 216 176 172 168 176 182 189 165 163 165 163 168 175 182 195	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 179 199	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235	187 201 206 221 231 235 241 261 265 281 292 304 315 329 309 269 259 241	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 328	AUGUST 166 159 177 187 204 218 223 248 253 262 265 256 256 252 253 271 296 306 317	182 170 187 198 214 220 233 255 260 265 271 265 262 256 263 281 300 314 322	365 353 328 328 327 357 357 380 389 393 391 387 391 367 322 326 335 298 310	344 331 320 321 318 319 323 357 380 384 384 377 367 384 377 367 332 313 302 298 269 279	BR 357 342 327 325 324 342 342 384 388 388 388 381 349 324 349 324 310 320 277 295
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 163 163 168 175 182 195 198	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 199 205	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275	JULY 184 191 202 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247	187 201 206 221 231 235 241 249 261 265 281 292 304 315 329 309 269 259 241 257	203 178 194 204 219 223 238 259 266 270 277 271 260 277 271 260 277 300 306 326 328 327	AUGUST 166 159 177 204 218 223 237 248 253 265 256 252 253 271 296 306 317 315	182 170 187 198 214 220 233 250 255 260 265 271 262 256 263 281 300 314	365 353 328 328 328 327 357 380 389 393 393 391 367 391 367 332 326 335 298	344 331 320 321 318 319 323 357 380 384 384 384 377 367 322 313 302 298 269 279 309	2R 357 342 327 325 324 342 373 384 388 381 381 381 349 324 310 320 277
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 207	JUNE 206 214 204 216 176 172 168 176 182 189 165 163 165 163 165 195 195 198 196	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 179 205 204	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 235 247	187 201 206 221 231 235 241 261 265 281 292 304 315 329 309 269 259 241 257 280	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 326 328 327 320	AUGUST 166 159 177 187 204 218 223 248 253 262 265 256 252 253 271 296 306 317 315 309	182 170 187 198 214 220 233 255 260 265 271 265 262 256 263 281 300 314 322 321	365 353 328 328 327 357 357 380 389 393 391 387 391 387 391 367 332 326 335 298 310 323 316	344 331 320 321 318 319 323 357 380 384 384 377 367 382 313 302 298 269 279 309 304	BR 357 342 327 325 324 324 342 373 384 388 388 388 381 349 324 310 320 277 295 316 310
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 201 215	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 165 163 165 182 195 198 196 184	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 205 204 199	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 280 275 294 305	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 273 294	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299	203 178 194 204 219 223 238 259 266 270 277 271 260 277 300 306 326 328 327 320 334	AUGUST 166 159 177 204 218 223 237 248 253 262 265 256 255 255 255 255 255	182 170 187 198 214 220 233 255 260 265 271 262 256 263 263 281 300 314 322 321 314	365 353 328 328 328 328 327 357 380 389 393 391 387 391 387 391 367 322 326 335 298 310 323 316 328	344 331 320 321 318 319 323 357 380 384 384 377 367 384 384 377 367 382 313 302 298 269 279 309 304 306	357 342 327 325 324 324 342 373 384 388 388 381 381 381 381 381 324 320 277 295 316 310 315
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 207 208 184 188	JUNE 206 214 204 216 176 172 168 176 182 189 165 163 165 163 165 195 195 198 196 184 178 180	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 170 166 172 178 199 205 204 199 205	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294 305 314 298	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 235 247 235 247 235 247	187 201 206 221 231 235 241 261 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 328 327 320 334 355 365	AUGUST 166 159 177 187 204 218 223 248 253 248 253 262 265 252 253 271 296 306 317 315 309 316 334	182 170 187 198 214 220 233 255 260 265 271 265 262 256 263 281 300 314 322 321 314 325 347 358	365 353 328 328 328 327 357 357 380 389 393 391 387 391 387 391 387 391 387 391 387 391 326 335 298 310 323 316 328 349 368	344 331 321 318 319 323 357 380 384 384 377 367 332 313 302 298 269 279 309 304 306 328 349	<pre>357 342 327 325 324 324 342 342 388 388 388 388 388 381 349 324 310 320 277 295 316 310 315 338 359</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 207 208 184	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 163 163 168 175 182 195 198 196 184 178	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 199 205 204 199 180	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294 305 314	JULY 184 191 202 209 225 228 235 245 260 276 289 299 307 322 280 261 247 235 247 273 294 298	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303	203 178 194 204 219 223 238 259 266 270 277 271 260 277 271 260 277 300 306 328 327 320 334 355	AUGUST 166 159 177 204 218 223 237 248 253 265 256 252 253 271 296 306 317 315 309 316 334	182 170 187 198 214 220 233 250 265 271 262 265 271 262 263 281 300 314 322 321 314 325 347	365 353 328 328 328 328 327 357 380 389 393 391 367 391 367 322 326 335 298 310 323 316 328 349	344 331 320 321 318 319 323 357 380 384 384 377 367 322 313 302 298 269 279 309 279 309 304 304 304 304	FR 357 342 327 325 324 342 373 384 388 388 388 381 381 349 324 310 320 277 295 316 310 315 338
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 207 208 184 188	JUNE 206 214 204 216 176 172 168 176 182 189 165 163 165 163 165 195 195 198 196 184 178 180	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 170 166 172 178 199 205 204 199 205	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294 305 314 298	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 235 247 235 247 235 247	187 201 206 221 231 235 241 261 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 328 327 320 334 355 365	AUGUST 166 159 177 187 204 218 223 248 253 248 253 262 265 252 253 271 296 306 317 315 309 316 334	182 170 187 198 214 220 233 255 260 265 271 265 262 256 263 281 300 314 322 321 314 325 347 358	365 353 328 328 328 327 357 357 380 389 393 391 387 391 387 391 387 391 387 391 387 391 326 335 298 310 323 316 328 349 368	344 331 321 318 319 323 357 380 384 384 377 367 332 313 302 298 269 279 309 304 306 328 349	<pre>357 342 327 325 324 324 342 342 388 388 388 388 388 381 349 324 310 320 277 295 316 310 315 338 359</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 201 215 201 215 201 215 201 215 201 215 201 218 201 201 208 184 189 183 184	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 165 163 165 182 195 198 196 184 178 169 168	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 199 205 204 199 205 204 199 180 185 185	191 205 210 231 236 249 262 264 276 289 299 313 328 337 327 280 274 275 294 305 314 298 309 327 	JULY 184 191 209 225 228 235 245 258 260 276 289 299 322 280 261 247 235 247 273 294 298 287 297 307 	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303 299 303 293 303 316 	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 326 327 300 306 328 327 320 334 355 365 365	AUGUST 166 159 177 204 218 223 237 248 253 262 265 256 256 256 255 255 255	182 170 198 214 220 233 255 260 265 271 265 262 256 263 281 300 314 322 321 314 325 347 358 353 347	365 353 328 328 328 328 327 357 380 393 393 391 387 391 387 391 367 332 326 335 298 310 323 316 328 349 362 350 350	EPTEMBE 344 331 321 318 319 323 357 380 384 384 384 377 360 384 384 377 367 332 313 302 298 269 309 304 306 328 344 328 344 338 328 344 332 357 380 384 384 384 384 384 384 384 384	357 342 327 325 324 342 373 388 388 381 324 310 320 277 310 320 277 310 320 277 355 310 355 345 341
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 201 215 207 208 184 189 183 184 189	JUNE 206 214 204 216 218 221 176 172 168 176 182 189 173 165 163 165 163 165 182 195 198 196 184 178 180 178 168 182 198 198 198 198 198 198 198 198	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 205 204 199 205 204 199 180 185 185	191 205 210 231 236 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294 305 314 298 309 327 	JULY 184 191 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 235 247 235 247 294 298 287 297 307	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293 303 303 316	203 178 194 204 219 223 238 259 266 270 277 271 260 277 300 306 326 328 327 300 334 355 365 362 355 356 338	AUGUST 166 159 177 204 218 223 237 248 253 265 256 252 253 271 296 306 317 315 309 316 334 351 344 344 344 344 344 344 344 34	182 170 187 198 214 220 233 250 265 271 262 263 263 281 300 314 322 321 314 325 347 358 353 347 316	365 353 328 328 328 328 328 327 357 380 389 393 391 367 391 367 322 326 323 316 323 316 323 316 328 349 368 362 350 345	EPTEMBE 344 331 320 321 318 319 323 357 380 384 384 377 367 332 313 302 298 269 279 309 304 309 309 304 309 304 309 304 339 344 338 323 357 367 367 323 377 367 323 377 367 323 377 367 380 384 384 384 377 367 367 367 372 313 302 298 269 279 309 309 309 309 309 309 309 30	FR 357 342 327 325 324 342 373 384 388 381 381 381 381 381 381 381
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 201 215 207 208 184 189 183 184 189 183	JUNE 206 214 204 216 176 172 168 176 182 189 173 165 163 165 163 165 182 195 198 196 184 178 169 168 182 180 178	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 170 166 172 178 192 205 204 199 205 204 199 180 185 185 177 179 185 189 191	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 275 294 305 314 298 309 327 	JULY 184 191 202 209 225 245 245 260 276 289 299 307 322 280 261 247 235 247 273 294 298 287 297 307 	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293 303 303 316 	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 326 327 320 334 355 365 365 365 365 365 356 338 330 349	AUGUST 166 159 177 204 218 223 237 248 253 262 265 256 256 256 255 253 271 296 306 317 315 309 316 334 351 344 344 344 342 329	182 170 198 214 220 233 255 260 265 271 265 263 281 300 314 322 321 314 325 347 353 347 358 353 347 316 318 335	365 353 328 328 328 328 327 357 380 393 393 391 387 391 387 391 387 391 387 391 387 391 387 391 387 391 323 316 328 349 362 310 323 316 328 349 362 350 350 345 355 370	EPTEMBE 344 331 321 318 319 323 357 380 384 384 384 377 360 384 384 377 362 298 269 279 309 304 306 328 349 344 338 332 334 332 334 332 334 335 335 335 335 335 335 335	357 342 327 325 324 342 373 388 388 381 349 324 310 3207 277 310 325 310 325 341 345 341 340 350 363
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 207 208 184 188 189 183 184 189 197	JUNE 206 214 204 216 176 172 168 176 182 189 165 163 165 163 168 175 182 195 198 196 184 178 180 178 168 178 182 182 182	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 199 205 204 199 205 204 199 185 185 185	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 249 275 294 305 314 298 309 327 	JULY 184 191 202 209 225 228 235 245 258 260 276 289 299 307 322 280 261 247 235 247 235 247 235 247 298 287 297 307 	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293 303 316 	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 328 327 300 334 326 328 327 320 334 355 365 362 355 356 338 330	AUGUST 166 159 177 187 204 218 2237 248 253 262 265 252 253 271 296 306 317 315 309 316 334 351 344 344 338 302 312	182 170 187 198 214 220 233 255 260 265 271 265 263 281 300 314 322 321 314 325 347 358 353 347 358 353	365 353 328 328 328 327 357 357 380 389 393 393 391 387 391 367 332 326 335 298 310 323 316 328 349 368 362 350 350 355	BEPTEMBE 344 320 321 318 319 323 357 380 384 384 384 377 367 382 313 302 298 269 279 309 304 306 328 349 344 338 332 334 349 344 338 349 344 341 367 367 367 367 367 367 367 367	<pre>xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</pre>
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	218 226 221 225 232 222 183 176 182 201 203 206 174 170 176 182 195 201 215 201 215 201 215 201 215 201 215 201 218 184 189 183 184 189 199	JUNE 206 214 204 216 176 172 168 176 182 189 173 165 163 165 163 165 182 195 198 196 184 178 169 168 182 182 180 178	213 222 215 219 222 226 195 178 172 178 195 198 192 170 166 172 178 192 170 166 172 178 192 205 204 199 205 204 199 180 185 185 177 179 185 189 191	191 205 210 231 236 240 249 262 264 276 289 299 313 328 337 327 280 274 275 294 305 314 298 309 327 	JULY 184 191 209 225 228 235 245 258 260 276 289 307 322 280 261 247 235 247 235 247 235 247 235 247 294 298 287 297 307 	187 201 206 221 231 235 241 265 281 292 304 315 329 309 269 259 241 257 280 299 303 293 303 316 	203 178 194 204 219 223 238 259 259 266 270 277 271 260 277 300 306 326 327 320 334 355 365 365 365 365 365 356 338 330 349	AUGUST 166 159 177 204 218 223 237 248 253 262 265 256 256 256 255 253 271 296 306 317 315 309 316 334 351 344 344 344 342 329	182 170 198 214 220 233 255 260 265 271 265 263 281 300 314 322 321 314 325 347 353 347 358 353 347 316 318 335	365 353 328 328 328 328 327 357 380 393 393 391 387 391 387 391 387 391 387 391 387 391 387 391 387 391 323 316 328 349 362 310 323 316 328 349 362 350 350 345 355 370	EPTEMBE 344 331 321 318 319 323 357 380 384 384 384 377 360 384 384 377 362 298 269 298 269 309 304 306 328 349 344 338 332 334 332 334 352	357 342 327 325 324 342 373 388 388 381 324 310 320 277 310 320 277 316 310 355 341 340 355 341 340 350 363

01454720 LEHIGH RIVER AT EASTON, PA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN I	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUAR	
1	7.3	7.2	7.2									
1 2	7.4	7.2	7.4									
3	7.4	7.3	7.4									
4 5	7.4 7.4	7.3 7.3	7.4 7.3									
c	7 6	7 4	7 6									
6 7	7.6 7.5	7.4 7.5	7.5 7.5									
8	7.5	7.5	7.5									
9 10	7.6 7.6	7.5 7.4	7.6 7.4									
11 12	7.4 7.4	7.3 7.4	7.4 7.4									
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30 31												
31												
MAX	7.6	7.5	7.6 7.2									
MIN	7.3	7.2	1.2									
DAY	MAX	MIN N	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUAR	r		MARCH			APRIL			MAY	
1												
2							7.4	7.2	7.3	7.7	7.6	7.6
							7.4	7.3	7.3	8.0	7.5	7.7
3								7.3 7.3				
3							7.4 7.7	7.3	7.3 7.3	8.0 7.7	7.5 7.5	7.7 7.7
3 4 5	 				 		7.4 7.7 7.7 7.4	7.3 7.3 7.4 7.2	7.3 7.3 7.6 7.4	8.0 7.7 7.9 7.8	7.5 7.5 7.6 7.6	7.7 7.7 7.7 7.7
3 4 5 6 7	 	 	 	 	 	 	7.4 7.7 7.7 7.4 7.6 7.3	7.3 7.4 7.2 7.3 7.3 7.2	7.3 7.6 7.4 7.4 7.2	8.0 7.7 7.9 7.8 7.8 7.6	7.5 7.5 7.6 7.6 7.5 7.4	7.7 7.7 7.7 7.7 7.6 7.5
3 4 5 6 7 8	 	 	 	 	 	 	7.4 7.7 7.7 7.4 7.6 7.3 7.5	7.3 7.4 7.2 7.3 7.2 7.3 7.2 7.2	7.3 7.3 7.6 7.4 7.4 7.2 7.3	8.0 7.7 7.9 7.8 7.8 7.6 7.7	7.5 7.5 7.6 7.6 7.5 7.4 7.5	7.7 7.7 7.7 7.7 7.6 7.6 7.5 7.6
3 4 5 6 7	 	 	 	 	 	 	7.4 7.7 7.7 7.4 7.6 7.3	7.3 7.4 7.2 7.3 7.3 7.2	7.3 7.6 7.4 7.4 7.2	8.0 7.7 7.9 7.8 7.8 7.6	7.5 7.5 7.6 7.6 7.5 7.4	7.7 7.7 7.7 7.7 7.6 7.5
3 4 5 7 8 9 10	 	 	 	 		 	7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.4	7.3 7.4 7.2 7.3 7.2 7.2 7.2 7.2 7.2	7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3	8.0 7.7 7.9 7.8 7.8 7.6 7.7 7.6 7.7	7.5 7.6 7.6 7.6 7.5 7.4 7.5 7.5 7.5	7.7 7.7 7.7 7.6 7.6 7.5 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12				 			7.4 7.7 7.4 7.6 7.3 7.5 7.5 7.4 7.5 7.5 7.5	7.3 7.4 7.2 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4	8.0 7.7 7.9 7.8 7.8 7.6 7.7 7.6 7.7 7.6 7.7	7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.5 7.5 7.4 7.2	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13			 		 		7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.4 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.5 7.6 	7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.5 7.5 7.4 7.2	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.3
3 4 5 6 7 8 9 10 11 12				 			7.4 7.7 7.4 7.6 7.3 7.5 7.5 7.4 7.5 7.5 7.5	7.3 7.4 7.2 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4	8.0 7.7 7.9 7.8 7.8 7.6 7.7 7.6 7.7 7.6 7.7	7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.5 7.5 7.4 7.2	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14 15							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.6	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.5 7.6 	7.5 7.6 7.6 7.5 7.4 7.5 7.4 7.2 	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14							7.4 7.7 7.7 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.5 7.6 	7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.5 7.4 7.2 	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7 7.7	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3 7.3 7.4 7.4	$\begin{array}{c} 7.3\\ 7.3\\ 7.6\\ 7.4\\ 7.2\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.5\\ 7.4\\ \end{array}$	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.5 7.5	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.6 7.6 7.5	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.6 7.6 7.7	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20							7.4 7.7 7.7 7.4 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3 7.3 7.4 7.4 7.4 7.2 	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.6 7.5 7.4 7.4 7.4	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.5 7.5 7.4 7.4 7.4	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.6 7.4 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4	$\begin{array}{c} 7.3\\ 7.3\\ 7.6\\ 7.4\\ 7.2\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.5\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4$	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.5 7.5 7.5	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.6 7.6 7.5 7.4 7.4 7.4 7.4	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.5 7.6 7.5 7.6 7.5 7.4 7.4 7.4 7.4 7.4 7.4
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7 7.5 7.5	7.3 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.6 7.6 7.6 7.5 7.4 7.4 7.4	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4	7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.4 7.4 7.4 7.4	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25							7.4 7.7 7.7 7.4 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.4 7.4 7.3	7.5 7.5 7.6 7.5 7.5 7.4 7.5 7.5 7.4 7.2 7.5 7.5 7.4 7.5 7.5 7.4 7.3 7.3 7.3	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.5 7.4 7.5 7.4 7.4 7.3 7.3 7.3 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24							7.4 7.7 7.7 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.6 7.7 7.6 7.6 7.6 7	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.4 7.4 7.4 7.4 7.3 7.3	7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.5 7.6 7.6 7.5 7.6 7.6 7.5 7.6 7.6 7.5 7.6 7.6 7.5 7.4 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.6 7.6 7.5 7.6 7.5 7.6 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.6 7.5 7.4 7.4 7.5 7.4 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.5 7.4 7.5 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.7 7.7		$\begin{array}{c} 7.5\\ 7.5\\ 7.6\\ 7.6\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.3\end{array}$	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29				 	 	 	7.4 7.7 7.7 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	$\begin{array}{c} 7.3 \\ 7.3 \\ 7.4 \\ 7.4 \\ 7.2 \\ 7.3 \\ 7.3 \\ 7.3 \\ 7.3 \\ 7.4 \\ 7.4 \\ 7.4 \\ 7.4 \\ 7.4 \\ 7.6 \\ 7.6 \\ 7.6 \\ 7.6 \\ 7.5 \\ 7.4 \\ 7.4 \\ 7.4 \\ 7.6 \\ 7.6 \\ 7.7 \\ 7.7 \\ 7.7 \end{array}$	$\begin{array}{c} 8.0\\ 7.7\\ 7.9\\ 7.8\\ 7.6\\ 7.7\\ 7.6\\ 7.7\\ 7.5\\ 7.6\\\\\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6\\ 7.6$	$\begin{array}{c} 7.5\\ 7.5\\ 7.6\\ 7.6\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5$	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.5 7.6 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.4 7.5 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28							7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.6 7.5 7.4 7.4 7.5 7.4 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.6 7.5 7.4 7.5 7.4 7.5 7.6 7.5 7.4 7.6 7.5 7.6 7.5 7.7 7.7		$\begin{array}{c} 7.5\\ 7.5\\ 7.6\\ 7.6\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.4\\ 7.3\\ 7.3\\ 7.3\\ 7.3\\ 7.3\end{array}$	7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.3
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				 	 	 	7.4 7.7 7.7 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.3 7.3 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.5 7.6 7.4 7.5 	7.3 7.3 7.4 7.4 7.2 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.6 7.7 7.7 7.7 7.7 7.6 7.7 7.7 7.7 7.7 7.6 7.7 7.7 7.7 7.6 7.7 7.7 7.7 7.7 7.6 7.7 7.7 7.7 7.6 7.7		7.5 7.6 7.6 7.5 7.4 7.5 7.5 7.4 7.5 7.5 7.5 7.5 7.5 7.4 7.3 7.3 7.3 7.3 7.3 7.4	7.7 7.7 7.7 7.7 7.6 7.6 7.6 7.6 7.4 7.3 7.6 7.6 7.5 7.4 7.4 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.4 7.5 7.4 7.5 7.4 7.3 7.5 7.4 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.4
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30				 	 	 	7.4 7.7 7.7 7.4 7.6 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.7 7.7 7.5 7.5	7.3 7.3 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.6 7.4 7.4 7.2 7.3 7.3 7.3 7.3 7.4 7.4 7.4 7.4 7.6 7.6 7.6 7.5 7.4 7.5 7.5 7.4 7.5 7.5 7.4 7.5 7.7 7.7 7.7 7.7 7.7 7.7 7.6	8.0 7.7 7.9 7.8 7.6 7.7 7.6 7.7 7.5 7.6 7.7 7.5 7.6 7.7 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	7.5 7.5 7.6 7.5 7.4 7.5 7.5 7.5 7.5 7.5 7.4 7.2 7.5 7.5 7.5 7.4 7.2 7.5 7.4 7.4 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	7.7 7.7 7.7 7.6 7.5 7.4 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4

01454720 LEHIGH RIVER AT EASTON, PA--Continued

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY		2	AUGUST		5	EPTEMBI	3R
1 2 3 4 5	7.4 7.3 7.4 7.4 7.4	7.3 7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.4 7.3 7.3	7.5 7.5 7.5 7.6 7.6	7.4 7.4 7.5 7.5 7.6	7.4 7.5 7.5 7.5 7.6	7.5 7.5 7.4 7.4 7.4	7.3 7.3 7.4 7.4	7.4 7.4 7.3 7.4 7.4	7.7 7.5 7.6 7.6 7.8	7.5 7.4 7.3 7.4 7.5	7.5 7.4 7.4 7.5 7.6
6 7 8 9 10	7.4 7.3 7.3 7.3 7.3	7.3 7.3 7.2 7.2 7.2	7.4 7.3 7.3 7.2 7.3	7.6 7.6 7.7 7.7 7.8	7.6 7.5 7.5 7.6 7.6	7.6 7.6 7.6 7.6 7.7	7.6 7.6 7.6 7.6 7.7	7.4 7.5 7.5 7.5 7.6	7.5 7.5 7.6 7.6 7.6	7.8 7.9 7.8 7.9 7.9 7.9	7.5 7.5 7.6 7.6 7.6	7.6 7.6 7.7 7.7 7.7
11 12 13 14 15	7.3 7.3 7.4 7.3 7.3	7.2 7.2 7.3 7.3 7.3	7.3 7.2 7.3 7.3 7.3	7.8 7.9 7.9 8.1 7.9	7.6 7.6 7.7 7.7 7.7	7.7 7.7 7.7 7.9 7.8	7.7 7.7 7.7 7.7 7.6	7.6 7.6 7.6 7.6 7.6	7.7 7.7 7.7 7.6 7.6	7.9 7.9 7.9 7.6 7.5	7.6 7.6 7.5 7.4	7.7 7.7 7.7 7.5 7.5
16 17 18 19 20	7.3 7.5 7.5 7.5 7.5	7.2 7.3 7.4 7.4 7.5	7.3 7.4 7.4 7.5 7.5	7.8 7.6 7.6 7.5 7.5	7.6 7.6 7.5 7.5 7.4	7.7 7.6 7.6 7.5 7.5	7.7 7.8 7.9 7.8 8.0	7.6 7.6 7.7 7.7 7.7	7.6 7.7 7.8 7.7 7.8	7.6 7.7 7.8 7.7 7.6	7.4 7.5 7.6 7.6 7.5	7.5 7.6 7.6 7.6 7.6
21 22 23 24 25	7.5 7.4 7.3 7.5 7.5	7.4 7.3 7.3 7.3 7.4	7.4 7.4 7.3 7.3 7.4	7.7 7.8 7.8 7.8 7.8 7.8	7.5 7.6 7.6 7.6 7.6	7.6 7.7 7.7 7.7 7.7 7.7	8.0 8.1 8.0 7.8 7.9	7.7 7.7 7.7 7.7 7.6	7.8 7.8 7.8 7.7 7.7	7.6 7.7 7.7 7.7 7.8	7.5 7.5 7.5 7.5 7.6	7.6 7.5 7.6 7.6 7.6
26 27 28 29 30 31	7.5 7.4 7.4 7.5 7.5	7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.4 7.4 7.4 7.4 7.4	7.7 	7.6	7.6 	8.0 8.0 7.9 7.7 7.7 7.7	7.6 7.7 7.6 7.5 7.5	7.7 7.8 7.8 7.6 7.5 7.6	7.7 7.7 7.8 7.8 7.9	7.6 7.6 7.6 7.7	7.7 7.6 7.6 7.7 7.7
MAX MIN	7.5 7.3	7.5 7.2	7.5 7.2	8.1 7.5	7.7 7.4	7.9 7.4	8.1 7.4	7.7 7.3	7.8 7.3	7.9 7.5	7.7 7.3	7.7 7.4

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER	1	N	OVEMBER	2	D	ECEMBER			JANUARY	r
1	17.5	16.0	16.5									
2	16.0	15.5	16.0									
3	16.5	15.5	16.0									
4	16.5	15.5	16.0									
5	15.5	14.0	14.5									
6	14.0	13.0	13.5									
7	13.5	12.5	13.0									
8	13.0	12.0	12.5									
9	13.5	12.5	13.0									
10	15.0	13.5	14.0									
11	15.5	15.0	15.0									
12	15.5	14.5	15.0									
13	15.0	13.5	14.0									
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24 25												
25												
26												
27												
28												
20												
30												
31												
10												
MONTH	17.5	12.0	14.5									

01454720 LEHIGH RIVER AT EASTON, PA--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN									
		FEBRUAR	Y		MARCH			APRIL			MAY	
1 2							10.5 11.5	9.0 10.0	10.0 10.5	14.0 15.0	13.0 14.0	14.0 14.5
3							12.5	11.5	11.5	16.0	14.0	15.0
4 5							13.0 12.5	12.5 10.5	13.0 11.5	17.0 18.0	15.5 16.5	16.0 17.5
6							11.0	9.5	10.0	19.5	18.0	19.0
7							11.5	10.5	11.0	21.0	19.5	20.0
8 9							13.0 13.0	11.5 10.5	12.0 12.0	22.0 22.5	21.0 21.5	21.0 22.0
10							10.5	9.0	9.5	22.5	20.0	21.5
11							10.0	9.0	9.5	20.0	18.5	19.5
12 13							9.5 10.5	8.5 9.0	9.0 9.5	18.5	17.5	18.0
14							11.0	9.5	10.0			
15							11.0	10.5	11.0			
16							13.0	11.0	12.0	18.0	16.5	17.0
17 18							13.5 12.0	12.0 9.5	13.0 11.0	17.5 18.0	16.5 17.0	17.0 17.5
19							11.0	9.5	10.0	18.5	16.0	17.5
20										16.0	13.5	14.5
21 22										13.5 13.5	13.0 13.0	13.0 13.5
23										14.0	13.5	13.5
24 25										15.5 16.5	14.0 15.5	14.5 16.0
26 27							13.0 12.5	11.5 11.5	12.5 12.0	17.0 16.5	15.5 15.5	16.0 16.0
28				11.0	10.0	10.5	11.5	10.5	11.0	15.5	15.0	15.0
29 30				10.5 9.0	9.0 8.5	10.0 9.0	13.0 14.5	10.5 13.0	12.0 13.5	15.5 15.5	15.0 14.5	15.0 15.0
31				10.0	8.5	9.0				17.0	15.0	15.5
MONTH				11.0	8.5	9.6	14.5	8.5	11.1	22.5	13.0	16.6
DAY	MAX	MIN	MEAN									
		JUNE			JULY			AUGUST			SEPTEMBE	R
1	18.5	16.5	17.5	21.5	19.5	20.5	22.5	20.0	21.5	23.5	22.0	22.5
2	20.5	18.5	19.0	22.0	20.0	21.0	21.0	20.0	20.5	24.0	22.5	23.0
3 4	21.0 20.5	20.0	20.5 20.0	22.0 22.0	21.0	21.5 21.5	21.5 21.5	20.5	21.0 21.5	24.5 25.0	23.0 23.5	24.0 24.0
5	19.5	19.5 17.5	18.5	22.0	21.0 21.5	22.0	21.5	21.0 20.0	21.5	24.0	22.0	24.0
6	17.5	15.5	16.5	22.5	22.0	22.5	21.0	20.0	20.5	22.0	20.5	21.0
7	16.0	14.5	15.5	22.5	22.0	22.0	21.0	19.5	20.0	21.0	19.5	20.0
8 9	17.5 19.0	15.5 17.0	16.5 17.5	22.0 21.5	21.0 21.0	21.5 21.5	22.5 23.5	21.0 22.5	21.5 23.0	20.5 21.5	19.0 19.0	20.0 20.0
10	21.0	18.5	19.5	22.5	21.5	22.0	24.0	23.0	23.5	22.0	20.0	21.0
11	22.5	20.5	21.5	23.5	22.0	22.5	24.0	23.5	24.0	22.0	21.0	21.5
12 13	22.5 21.0	21.0 18.0	22.0 19.0	24.0 24.0	22.5 22.5	23.0 23.0	23.5 22.5	22.5 20.5	23.0 21.0	22.5 23.0	21.5 21.5	22.0 22.0
14	18.0	16.0	17.0	23.0	22.5	22.5	20.5	19.5	20.0	22.0	21.0	21.5
15	16.5	16.0	16.0	22.5	21.5	22.0	20.5	19.0	20.0	21.5	20.5	21.0
16	18.5	16.5	17.5	22.0	21.0	21.5	22.5	20.5	21.5	20.5	19.0	20.0
17 18	21.0 21.0	18.5 20.0	19.5 20.5	22.0 23.5	21.0 22.0	21.5 22.5	22.5 21.5	21.5 20.5	22.0 21.5	19.0 18.5	18.0 17.5	18.5 18.0
19 20	20.0 20.0	19.0 18.0	19.5 19.0	23.0 21.5	21.0 20.5	22.0 21.0	20.5 21.0	19.5 19.5	20.0 20.0	18.0 19.0	17.0 17.5	17.5 18.0
21 22	20.5 20.5	19.0 20.0	20.0 20.5	22.0 23.0	20.5 21.0	21.5 22.0	21.0 21.5	19.0 19.0	20.0 20.5	19.5 19.5	18.5 18.5	19.0 19.0
23	21.0	20.0	20.5	22.5	21.5	22.0	21.0	19.5	20.5	18.5	18.0	18.0
24 25	21.5 22.5	20.0 20.5	21.0 21.5	22.0 22.0	21.0 20.5	21.5 21.0	21.0 22.0	19.5 20.0	20.0 20.5	18.0 17.5	17.5 16.5	17.5 17.0
26 27	23.0 22.5	22.0 22.0	22.5 22.5	21.5	20.5	21.0	22.5 22.5	20.5 21.0	21.5 21.5	16.5 15.5	15.0 14.5	15.5 15.0
28	22.0	21.0	21.5				22.5	21.5	22.0	15.5	14.5	15.0
29 30	21.5 21.0	20.5 20.0	21.0 20.5				22.0 22.5	21.5 21.0	21.5 21.5	15.5 15.5	14.0 14.0	14.5 14.5
31												
51							23.0	21.5	22.0			

01454720 LEHIGH RIVER AT EASTON, PA--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1												
2												
3 4												
5												
б												
7 8												
8												
10												
11												
12 13												
14												
15												
16												
17												
18 19												
20												
21												
22												
23 24												
25												
26												
27												
28												
29 30												
31												
MONTH												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN FEBRUAR		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
	MAX			MAX		MEAN		APRIL			MAY	
DAY 1 2		FEBRUAR	Y		MARCH		MAX 11.4 11.0		MEAN 11.2 10.7	MAX 11.6 11.1		MEAN 11.1 10.7
1 2 3		FEBRUAR 	¥ 		MARCH		11.4 11.0 10.4	APRIL 10.9 10.3 9.8	11.2 10.7 10.0	11.6 11.1 11.3	MAY 10.6 10.1 10.3	11.1 10.7 10.7
1 2		FEBRUAR 	Y 		MARCH		11.4 11.0	APRIL 10.9 10.3	11.2 10.7	11.6 11.1	MAY 10.6 10.1	11.1 10.7
1 2 3 4 5	 	FEBRUAR	Y 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5	APRIL 10.9 10.3 9.8 9.2 9.4	11.2 10.7 10.0 9.5 9.9	11.6 11.1 11.3 11.0 10.5	MAY 10.6 10.1 10.3 10.0 9.3	11.1 10.7 10.7 10.5 9.9
1 2 3 4	 	FEBRUAR	r 	 	MARCH	 	11.4 11.0 10.4 10.1	APRIL 10.9 10.3 9.8 9.2	11.2 10.7 10.0 9.5	11.6 11.1 11.3 11.0	MAY 10.6 10.1 10.3 10.0	11.1 10.7 10.7 10.5
1 2 3 4 5 6 7 8	 	FEBRUAR	У 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8	11.1 10.7 10.5 9.9 9.3 8.7 8.2
1 2 3 4 5 6 7 8 9	 	FEBRUAR	Σ 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.6 8.2 7.8 7.4	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5
1 2 3 4 5 6 7 8 9 10 11	 	FEBRUAR	Σ 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.6 8.2 7.8 7.4 7.3 7.5	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2
1 2 3 4 5 6 7 8 9 10		FEBRUAR	Y 		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.3 10.7 10.9 11.6 11.8 11.7	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 8.9 	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.5 8.7 7.5 8.7 	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 8.2 8.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 8.9 8.9	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.4 7.3 7.5 8.7 	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 8.9 9.5	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 9.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 8.9 8.9	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 9.3 9.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.8 9.9 10.4 11.6	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.0	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.3 7.5 8.7 4 7.5 8.7 9.0 9.2 8.3 8.1	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.4 9.0 10.4	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.7 9.4 9.0 10.4 10.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 8.9 9.5 9.7 9.4 9.0 10.4 10.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.3	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.7 9.4 9.0 10.4 10.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.8 7.5 8.2 8.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUAR	Y -		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.4 9.0 10.4 10.7 10.6	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.4 10.4	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.5 8.2 8.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUAR	Y 		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8 11.7 12.1 11.7	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 10.9	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.7 11.3	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.9 9.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.3 10.4 9.7 9.5 9.5	11.1 10.7 10.5 9.9 9.3 8.7 7.8 7.5 8.2 7.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5 10.1 9.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUAR	Y 		MARCH		11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8 11.7 12.1 	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.4 9.0 10.4 10.7 10.6 10.4 9.8	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.4 9.7 9.5	11.1 10.7 10.5 9.9 9.3 8.7 8.2 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5 10.5 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUAR	Y 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8 11.7 12.1 11.7 11.6 12.3 12.1	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 10.9 10.9 10.9 11.6 11.3	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.7 11.8	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.3 10.4 9.7 9.5 9.5 9.7 9.7	11.1 10.7 10.5 9.9 9.3 8.7 7.8 7.5 8.2 8.8 7.5 8.2 8.8 7.5 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5 10.1 9.7 9.7 9.7 9.8 10.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		FEBRUAR	Y 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8 11.7 12.1 11.7 11.6 12.3 12.1 11.4	APRIL 10.9 10.3 9.8 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.4 11.6 10.9 10.9 10.9 11.6 11.3 10.5	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.4 11.3 11.9 11.8 11.1	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.7 9.4 9.0 10.4 10.7 10.6 10.4 9.8 9.8 9.8 9.8 10.1 10.3 10.1	MAY 10.6 10.1 10.0 9.3 8.6 8.2 7.8 7.4 7.3 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.3 10.4 9.7 9.5 9.4 9.7 9.8	11.1 10.7 10.5 9.9 9.3 8.7 7.8 7.5 8.2 8.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUAR	Y 	 	MARCH	 	11.4 11.0 10.4 10.1 10.5 10.6 10.4 10.1 10.0 11.1 11.2 12.0 12.0 11.6 11.5 10.8 11.7 12.1 11.7 11.6 12.3 12.1	APRIL 10.9 10.3 9.2 9.4 10.3 10.1 8.9 8.8 10.0 10.6 11.1 11.5 11.4 10.9 10.8 9.9 10.4 11.6 10.9 10.9 10.9 11.6 11.3	11.2 10.7 10.0 9.5 9.9 10.5 10.2 9.5 9.3 10.7 10.9 11.6 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.7 11.3 11.1 10.2 11.0 11.8 11.7 11.8	11.6 11.1 11.3 11.0 10.5 9.6 9.0 8.6 8.2 7.7 8.9 8.9 9.5 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7 9.7	MAY 10.6 10.1 10.3 10.0 9.3 8.6 8.2 7.4 7.5 8.7 9.0 9.2 8.3 8.1 9.0 10.4 10.3 10.4 9.7 9.5 9.5 9.7 9.7	11.1 10.7 10.5 9.9 9.3 8.7 7.5 8.2 7.8 7.5 8.2 8.8 9.3 9.5 9.1 8.6 9.8 10.5 10.5 10.5 10.1 9.7 9.7 9.6 9.0

01454720 LEHIGH RIVER AT EASTON, PA--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		5	EPTEMBE	R
1 2 3 4 5	9.8 8.9 8.3 8.0 8.1	8.7 8.0 7.6 6.8 6.8	9.4 8.6 8.0 7.4 7.3	9.0 8.9 8.9 8.8 8.8	8.7 8.6 8.5 8.4 8.4	8.9 8.8 8.6 8.6 8.6	8.6 8.6 8.5 8.4 8.7	7.9 8.4 8.1 8.2 8.3	8.3 8.5 8.3 8.3 8.5	8.9 8.1 8.4 8.5 9.4	7.6 7.5 7.0 7.2 7.0	8.2 7.8 7.6 7.7 8.2
6 7 8 9 10	 	 	 	8.9 9.0 9.3 9.5 9.4	8.2 8.3 8.4 8.6 8.2	8.5 8.6 8.8 8.9 8.6	8.8 8.8 8.5 8.6 8.5	8.4 8.5 8.0 7.9 7.7	8.6 8.7 8.3 8.2 8.2	9.9 9.7 9.7 9.9 9.9	8.0 8.4 8.2 8.4 8.1	8.8 9.0 8.9 9.0 8.7
11 12 13 14 15	 9.0 9.1	 8.4 8.9	 8.8 9.0	9.5 9.9 10.0 9.5 9.4	8.1 8.0 8.0 7.9 7.9	8.6 8.8 8.7 8.6 8.6	8.6 8.6 8.8 8.8 9.0	7.8 7.7 8.1 8.2 8.1	8.1 8.2 8.5 8.7 8.8	9.6 9.2 8.9 8.6 8.3	7.8 7.8 7.6 7.5 7.6	8.6 8.4 8.1 7.9 7.9
16 17 18 19 20	9.0 8.6 8.3 8.8 9.0	8.6 8.2 8.0 8.3 8.7	8.8 8.4 8.2 8.6 8.9	9.3 8.9 8.8 8.7 9.3	8.1 8.3 8.2 8.2 8.4	8.6 8.6 8.5 8.4 8.8	8.8 8.9 8.7 9.5 9.9	8.2 8.0 7.7 8.4 8.7	8.5 8.3 8.9 9.2	8.8 9.4 10.0 9.5 9.3	7.5 8.2 8.7 8.9 8.7	8.0 8.8 9.3 9.2 9.0
21 22 23 24 25	8.7 8.5 8.4 8.6	8.2 8.2 8.0 8.4	8.6 8.3 8.5 	9.3 9.1 9.1 9.0 9.3	8.5 8.3 8.2 8.1 8.2	8.8 8.6 8.6 8.5 8.7	9.9 10.0 9.4 9.5 9.8	8.7 8.8 8.7 8.7 8.6	9.2 9.3 9.0 9.0 9.1	9.1 9.5 9.0 9.3 9.8	8.4 8.3 8.4 8.5 8.6	8.7 8.8 8.7 8.8 9.0
26 27 28 29 30 31	 8.8 8.9 	 8.3 8.5 	 8.6 8.7	8.8 	8.0	8.4	9.7 9.6 8.9 9.1 9.2 9.2	8.3 8.2 8.2 7.7 8.0	9.0 8.9 8.5 8.5 8.4 8.5	9.7 10.1 10.0 10.4 10.6	8.9 9.4 9.3 9.4 9.4 	9.3 9.7 9.6 9.8 9.9
MONTH	9.8	6.8	8.5	10.0	7.9	8.6	10.0	7.7	8.6	10.6	7.0	8.7

01454720 LEHIGH RIVER AT EASTON, PA--Continued

CROSS-SECTION ANALYSES, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	OXYGEN, DIS- SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	SPE- CIFIC CON- DUCT- ANCE (µS/CM) (00095)	ATURE WATER (DEG C)	SAMPLE LOC- ATION, CROSS SECTION (FT FM R BK) (72103)	(FEET)
AUG 2000 09	1049 1053 1054 1055 1059 1100 1105 1106 1109 1110 1117 1118 1119 1124 1125 1126 1130 1131 1132 1136 1138 1148 1148 1148 1149 1155 1155 1200 1201 1205 1206 1208	7.8 7.8 8.0 8.3 8.3 8.2 8.4 8.5 8.4 8.5 8.4 8.5 8.4 8.5 8.4 8.5 8.4 8.5 8.4 8.4 8.5 8.4 8.5 8.4 8.4 8.5 8.4 8.4 8.5 8.5 8.5 8.5 8.4 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	7.8 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	$\begin{array}{c} 264\\ 264\\ 264\\ 264\\ 264\\ 264\\ 264\\ 264\\$	$\begin{array}{c} 22 & . \\ 22 & . \\ 22 & . \\ 22 & . \\ 22 & . \\ 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 3 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 22 & . \\ 4 & 22 & . \\ 5 & 22 & . \\ 4 & 2 & . \\ 5 & 2 & $	290 280 280 260 240 220 195 195 195 180 180 160 160 160 160 140 140 100 100 80 80 60 60 40 20 20 20 20 20 20 20 20 20 2	2 8 4 2 5 2 8 2 8 2 15 10 5 2 15 10 5 2 10 5 2 10 5 2 10 5 2 10 5 2 10 5 2 10 5 2 10 5 2 10 5 2 15 10 5 2 15 2 1